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PATENT

0508-1115

DT01 Rec'd PCT/PTO 19 OCT 2004

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Filippo BELARDELLI et al.

Conf.

Application No. **NEW NATIONAL PHASE**

Group

Filed October 19, 2004

Examiner

RAPID GENERATION OF ACTIVATED MONONUCLEAR ANTIGEN PRESENTING CELLS  
FROM MONOCYTES

**INFORMATION DISCLOSURE STATEMENT**  
**(SUBMISSION CONCURRENT WITH THE**  
**FILING OF A NEW PATENT APPLICATION)**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 19, 2004

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☐ Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- ☒ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☐ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

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III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

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a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

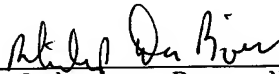
FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

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Enclosures: ☒ Form PTO-1449(s)  
☒ Documents  
☒ Foreign Search Report  
☐ Other: \_\_\_\_\_

Application No. 10/2511748  
NEW NATIONAL PHASE**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

Attorney Docket No.:

0508-1115

Applicant:

Filippo BELARDELLI et al.

Filing Date:

October 19, 2004

Group Art Unit:

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	98/05795	2/12/1998	PCT				
	98/53048	11/26/1998	PCT				
	02/088328	11/7/2002	PCT				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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	L-J Zhou et al., "CD14+ Blood Monocytes Can Differentiate into Functionally Mature CD83+ Dendritic Cells," Proceedings of the National Academy of Sciences of USA, National Academy of Science, Washington, US, no. 93, 1 March 1996 (1996-03-01), pages 2588-2592, XP002075945 ISSN: 0027-8424
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	Marland et al., "Dendritic Cells in Immune Response Induction," Stem Cells, Alphamed Press, Dayton, OH, US, vol. 14, no. 5, 23 May 1996 (1996-05-23), pages 501-507, XP000197514 ISSN: 1066-5099
	Hashimoto et al., "Serial Analysis of Gene Expression in Human Monocyte-Derived Dendritic Cells," Blood, W.B. Saunders Compagny, Orlando, FL, US, vol. 94, no. 3, 1 August 1999 (1999-08-01), pages 845-852, XP000929291 ISSN: 0006-4971
	Cella et al., "Origin, maturation and antigen presenting function of dendritic cells," Current Opinion in Immunology, Current Biology LTD, XX, vol. 9, no. 1, February 1997 (1997-02), pages 10-16, XP004327226 ISSN: 0952-7915
	Crawford et al., "Circulating CD2+ monocytes are dendritic cells," J. Immunolog., 1999, pages 5920-5928, XP002219851
	Santin et al., "Expression of Surface Antigens During the Differentiation of Human Dendritic Cells vs Macrophages from Blood Monocytes in Vitro," Immunobiology, Fischer, Stuttgart, DE, vol. 200, no. 2, June 1999 (1996-06), pages 187-204, XP000978921 ISSN: 0171-2985

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

\* English language abstract provided for the Examiner's convenience